

**TOP SECRET**

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TOP SECRET 062128Z

PRIORITY

5154

IDEALIST

ATTN

SUBJ EVALUATION OF MISSION GT 183-65

1. CAMERA B 121 WAS USED IN MISSION GT 183-65 FLOWN ON 20 JULY 1965. BOTH SIDES OF THE B CONFIGURATION EMPLOYED SO-121 (COLOR) FILM WHICH WAS PROCESSED BY EASTMAN KODAK.

2. THE ORIGINAL MATERIAL WAS NOT FORWARDED FOR EVALUATION. A THIRD GENERATION BLACK AND WHITE REPRODUCTION WAS RECEIVED. THIS REPRODUCTION WAS TO BE USED TO SELECT FRAMES CONTAINING TARGETS THAT WOULD BE USEFUL IN A COLOR EVALUATION OF THE MISSION BY THE PHOTOGRAPHIC INTERPRETERS.

3. THE MATERIAL IS OF SUCH INFERIOR QUALITY THAT COLOR REPRODUCTIONS WILL NOT BE REQUESTED. AN EVALUATION OF THE IMAGERY INDICATES THAT THE RESOLUTION IS WELL BELOW THE CAPABILITIES OF THE CAMERA SYSTEM. THE EXACT CAUSE OF THE RESOLUTION CANNOT BE DETERMINED BUT APPEARS TO BE CAUSED BY ONE OR A COMBINATION OF THE FOLLOWING:

- A. LENS NOT FOCUSED PROPERLY FOR THE SO-121.
- B. INCORRECT IMC. A SLIGHT SMEARING CAN BE DETECTED IN THE ALONG-TRACK DIRECTION.
- C. LOSS OF VACUUM.

**TOP SECRET**

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D. CONDENSATION ON WINDOWS OR OPTICS.

E. VEHICLE VIBRATION. MULTIPLE IMAGERY CAN BE DETECTED IN  
RANDOM ORIENTATION.

4. IT IS DEEMED THAT NO USEFUL INFORMATION WOULD BE DERIVED  
FROM AN EVALUATION OF A COLOR REPRODUCTION. COLOR MISSIONS FROM  
THIS CAMERA SYSTEM HAVE BEEN EVALUATED AND ARE CONSIDERED VAL-  
UABLE TO THE INTELLIGENCE COMMUNITY.

T O P S E C R E T

-END OF MESSAGE-

1